

FIG. 1

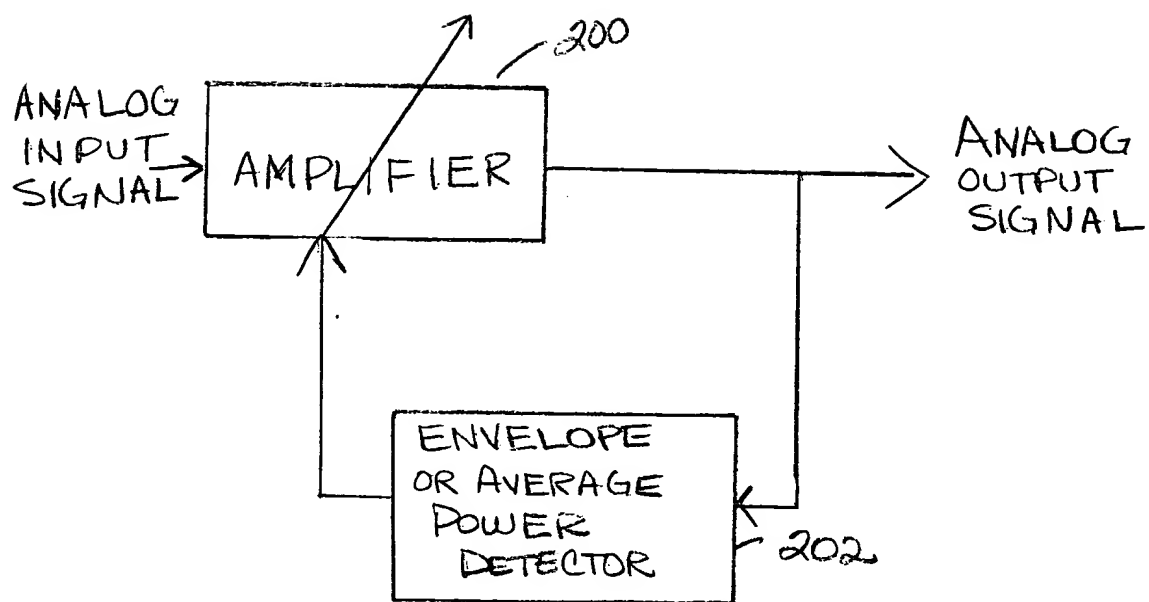


FIG 2A (PRIOR ART)

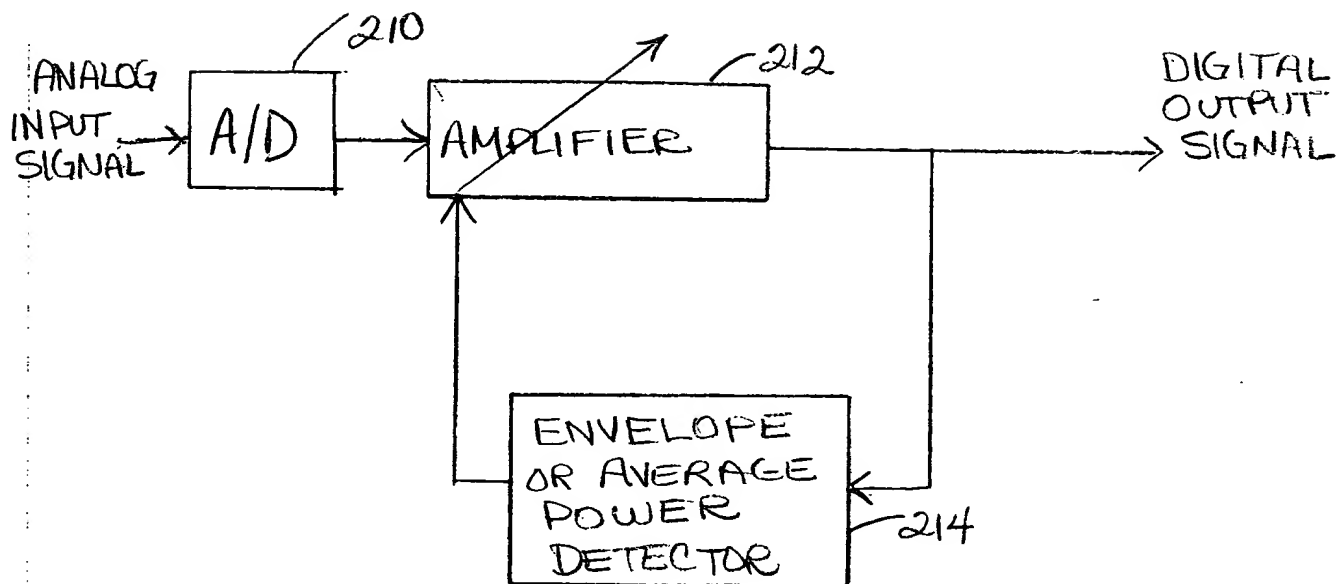


FIG 2B (PRIOR ART)

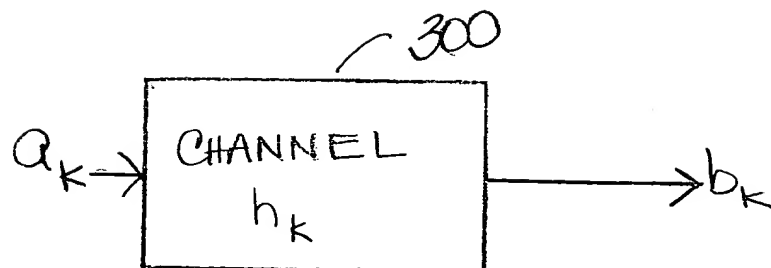


FIG 3

⁴⁰⁴ [DATA FIELD] ⁴⁰² [AGC FIELD] ⁴⁰⁴ [DATA FIELD] ⁴⁰² [AGC FIELD] ...

FIG. 4A

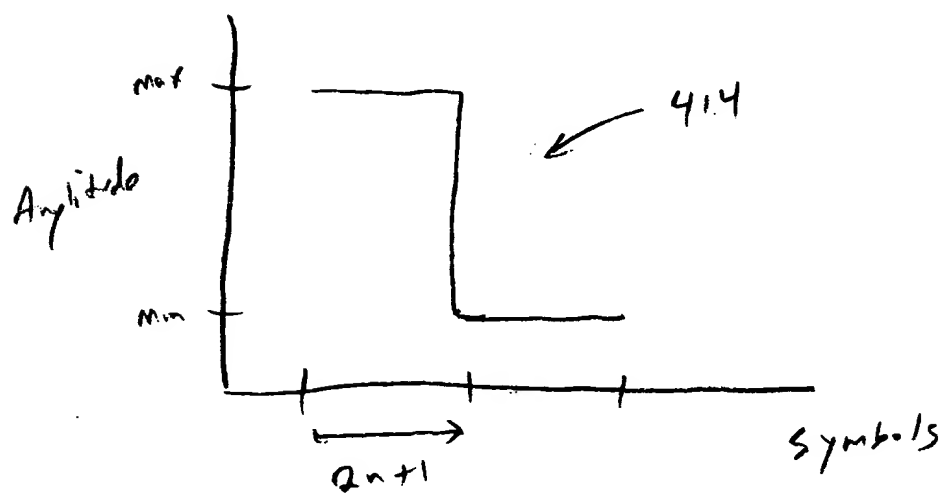
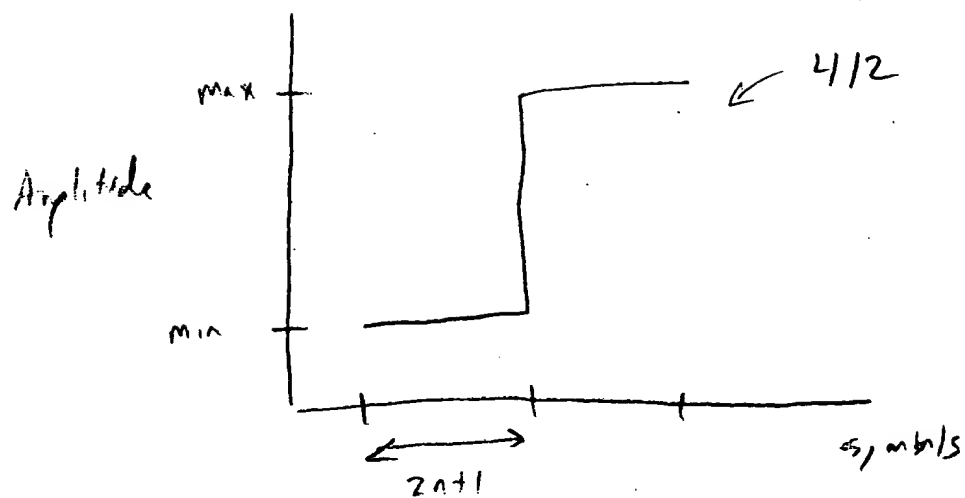


Figure 4B

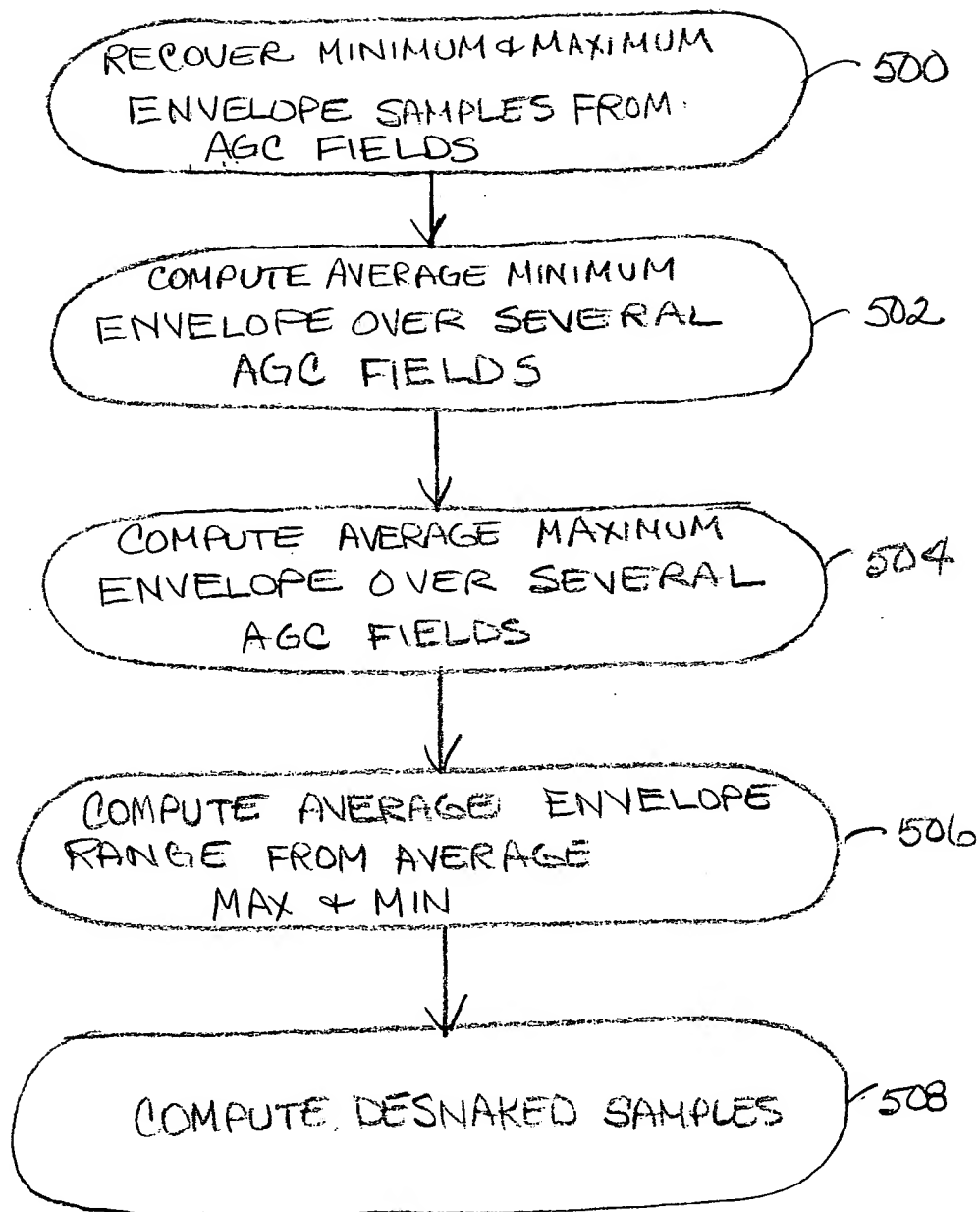


FIG. 5

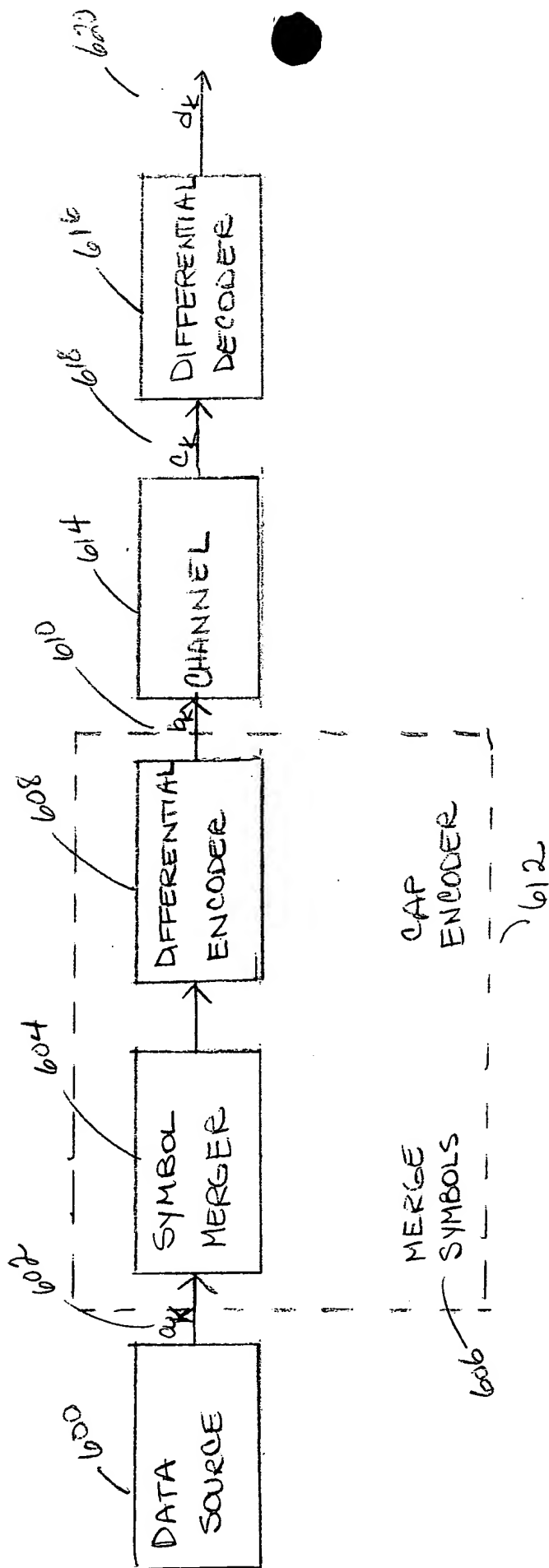


FIG 6A

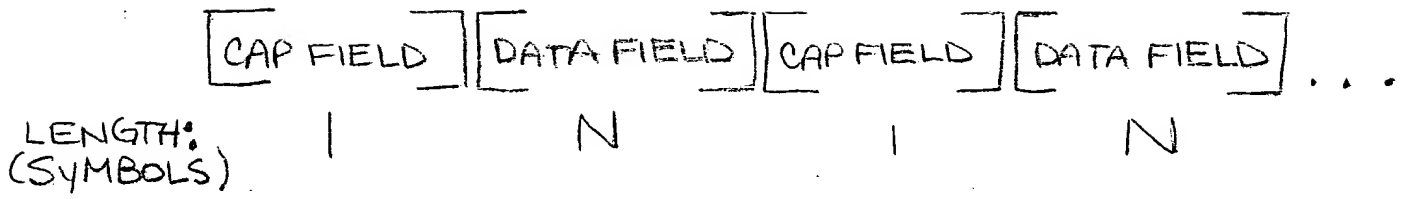


FIG 6 B

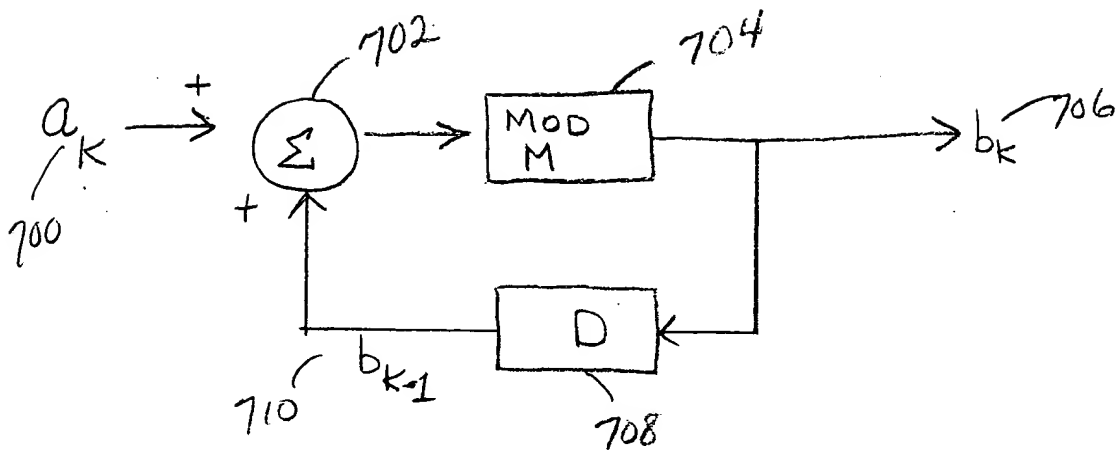


FIG 7A

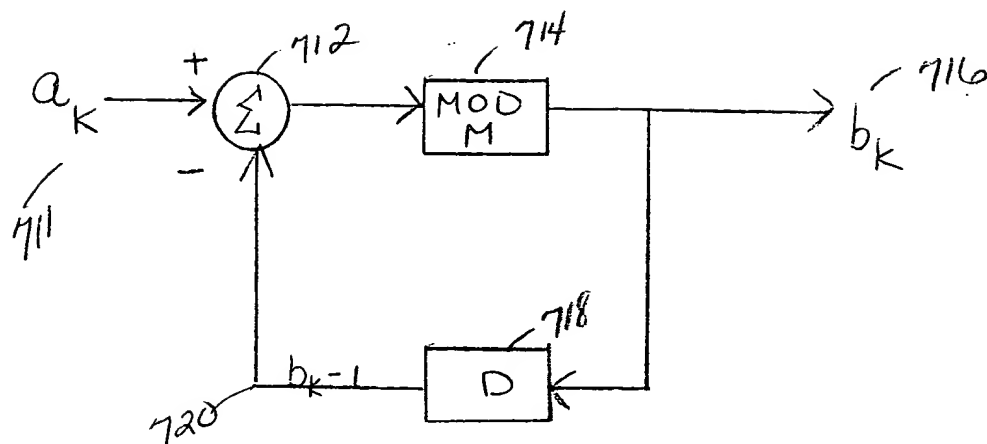


FIG 7B

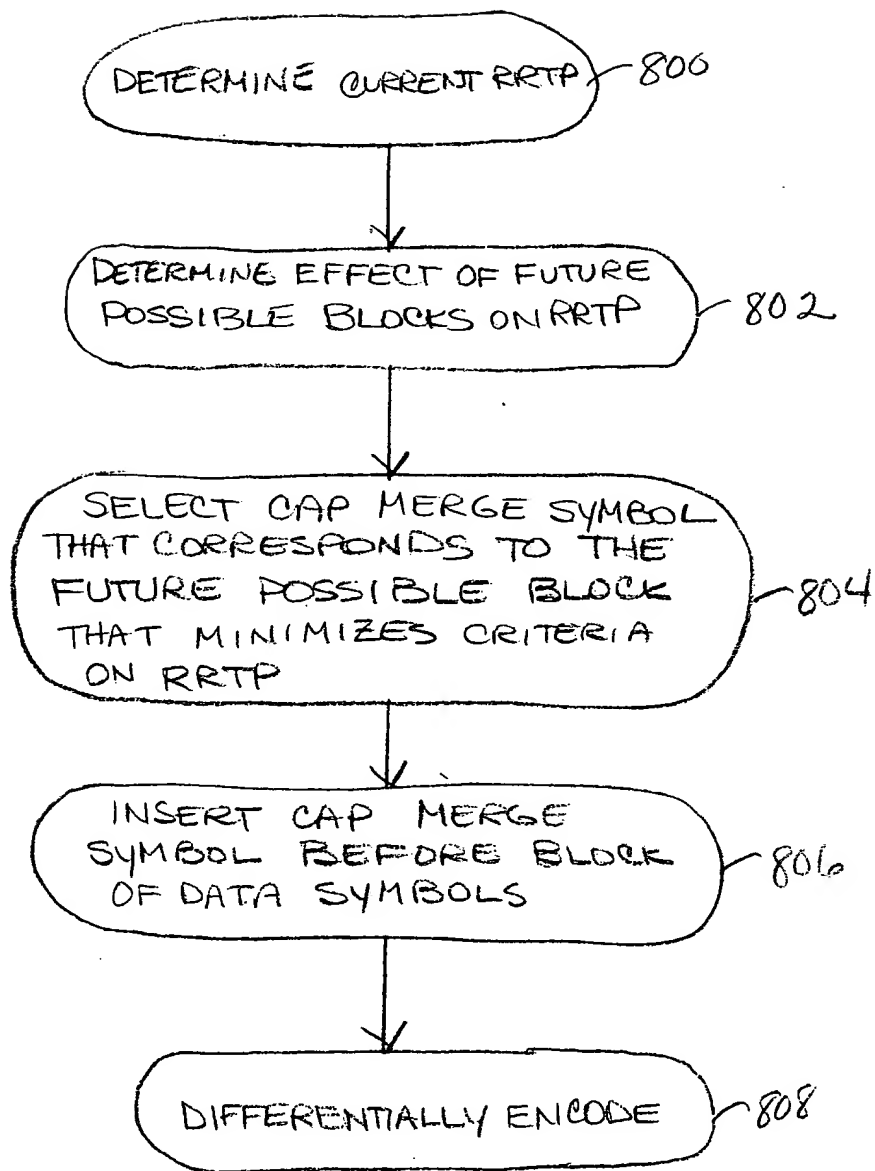


FIG 8 A

NO. OF LEVELS M : 4
 PREVIOUS OUTPUT LEVEL : 0
 INPUT BLOCK : 0
 CURRENT RRTP : -2

1 3 2

CANDIDATE MERGE SYMBOL 0

a_k	0	0	1	3	2
b_k	0	0	0	1	0
$DV(b_k)$	-3	-3	-1	-3	+1
$DSS(b_k)$	9	9	1	9	1
RRTP	-2	+2	+6	+2	+6

\Rightarrow ENDING /RRTP/ = 6
 MAX /RRTP/ = 6

CANDIDATE MERGE SYMBOL 1

a_k	1	0	1	3	2
b_k	0	1	1	2	1
$DV(b_k)$	-1	-1	+1	-1	+3
$DSS(b_k)$	1	1	1	1	9
RRTP	-2	-6	-10	-14	-14

\Rightarrow ENDING /RRTP/ = 14
 MAX /RRTP/ = 18

CANDIDATE MERGE SYMBOL 2

a_k	2	0	1	3	2
b_k	0	2	2	3	2
$DV(b_k)$	+1	+1	+3	+1	-3
$DSS(b_k)$	1	1	9	1	9
RRTP	-2	-6	-10	-6	-10

\Rightarrow ENDING /RRTP/ = 6
 MAX /RRTP/ = 10

CANDIDATE MERGE SYMBOL 3

a_k	3	0	1	3	2
b_k	0	3	3	0	3
$DV(b_k)$	+3	+3	-3	+3	-1
$DSS(b_k)$	9	9	9	9	1
RRTP	-2	+2	+6	+10	+14

\Rightarrow ENDING /RRTP/ = 10
 MAX /RRTP/ = 14

FIG 8 B

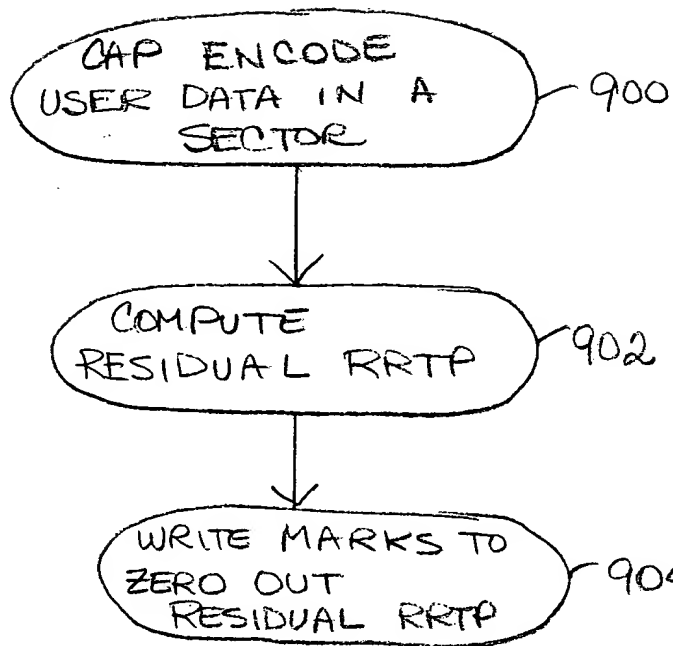


FIG 9A

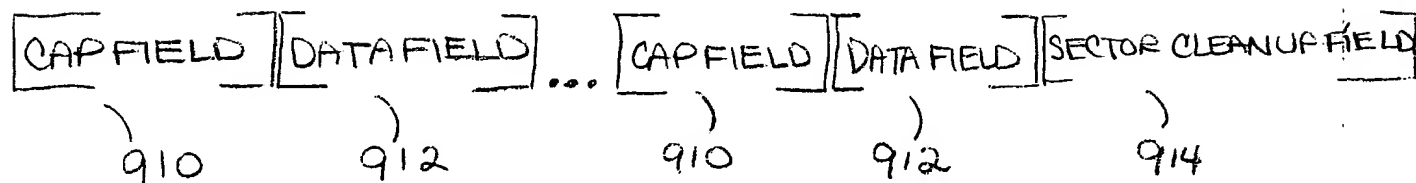


FIG 9B